

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007321.D
 Acq On : 07 Dec 2018 21:50
 Operator : SY/AP
 Sample : J6236-09
 Misc : 6.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E19

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 4:09:18 PM

Quant Time: Dec 08 03:42:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 08 02:02:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	108501	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	90706	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	42159	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	19830	28.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.24%
7) Chloroethane-d5	2.90	69	15531	25.95	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.80%
10) 1,1-Dichloroethene-d2	4.01	63	48815	20.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.12%
20) 2-Butanone-d5	7.08	46	24185	54.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.58%
24) Chloroform-d	7.65	84	65300	25.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.08%
26) 1,2-Dichloroethane-d4	8.31	65	41406	28.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.68%
29) Benzene-d6	8.27	84	130456	26.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.92%
33) 1,2-Dichloropropane-d6	9.27	67	38632	27.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.92%
37) Toluene-d8	10.32	98	122896	26.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.44%
38) trans-1,3-Dichloropropene-	10.58	79	19249	26.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.12%
39) 2-Hexanone-d5	10.93	63	19391	57.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35931	28.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	40838	27.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.16%

Target Compounds					Qvalue
13) Acetone	4.12	43	1992m	3.846 ug/L	
16) Methylene chloride	4.92	84	3017	1.721 ug/L	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

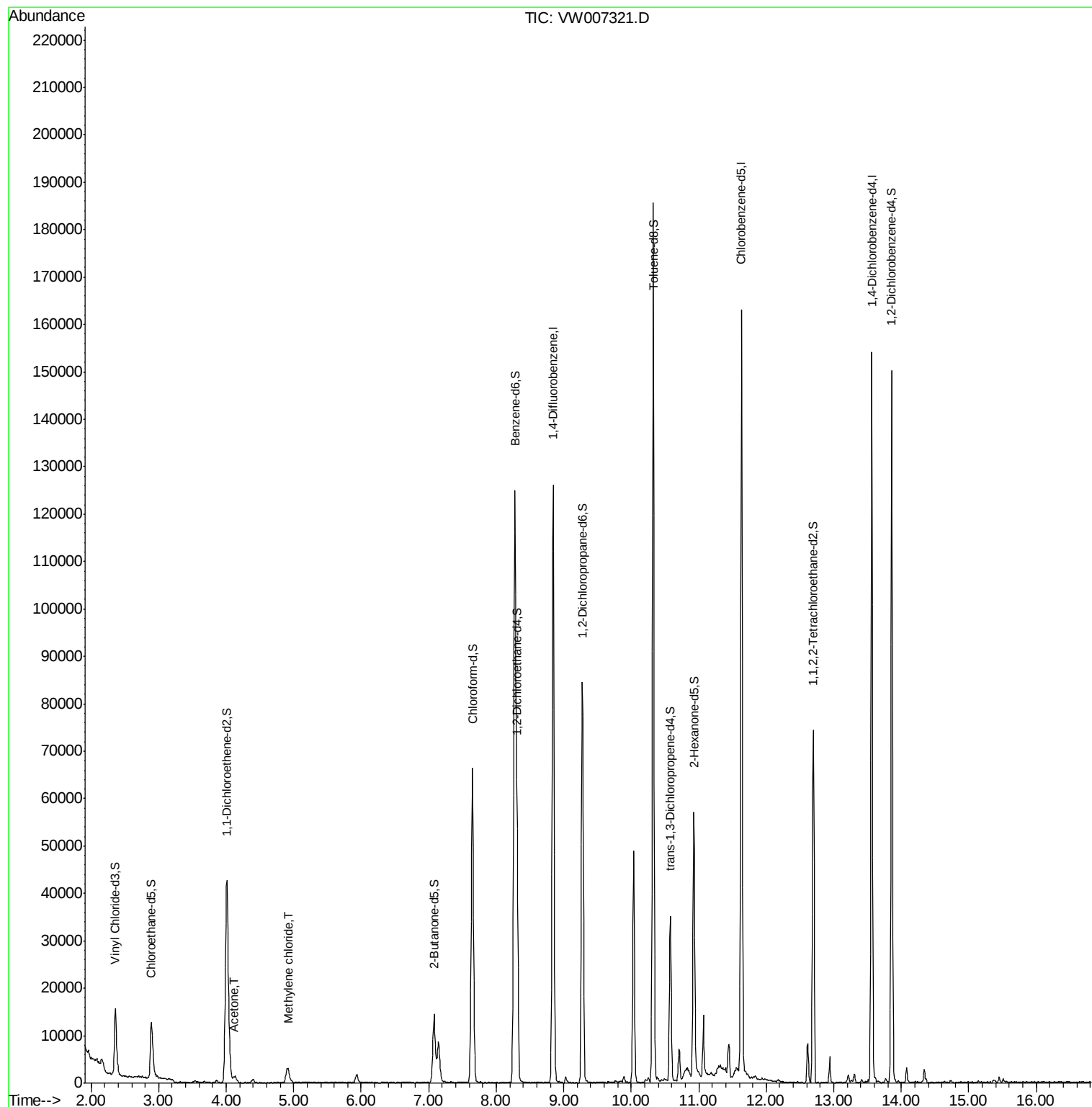
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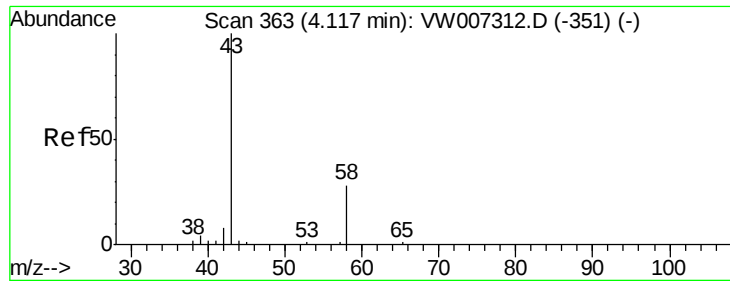
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#13

Acetone

Concen: 3.846 ug/L m

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007321.D

Acq: 07 Dec 2018 21:50

Tgt Ion: 43 Resp: 1992

Ion Ratio Lower Upper

43 100

58 13.2 0.0 59.2

Instrument :

MSVOA_W

ClientSampleId :

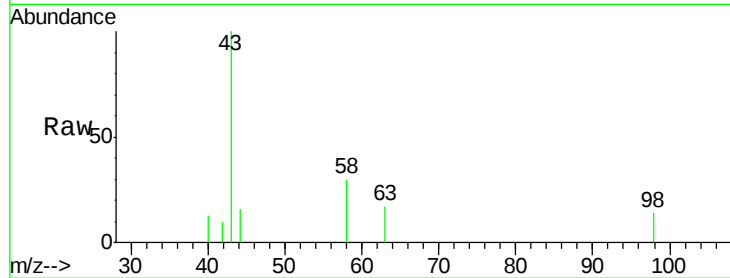
F9E19

Manual Integrations

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12/11/2018 4:09:18 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

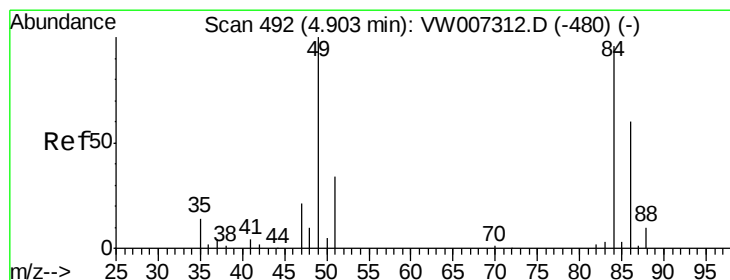
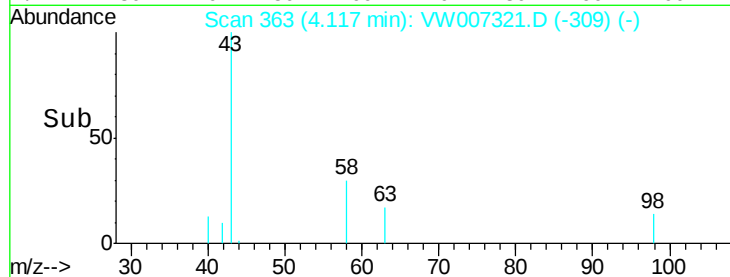
600

400

200

0

Time-->



#16

Methylene chloride

Concen: 1.721 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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Acq: 07 Dec 2018 21:50

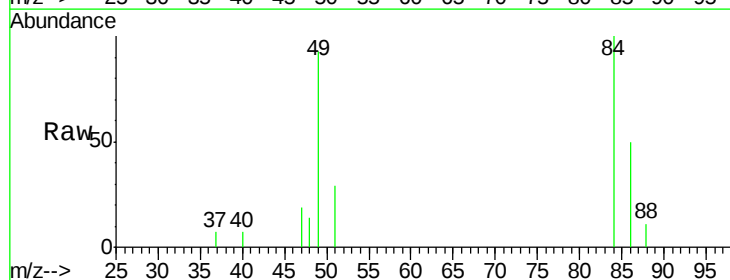
Tgt Ion: 84 Resp: 3017

Ion Ratio Lower Upper

84 100

49 92.9 80.8 150.2

86 50.1 45.8 85.2



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

4.92

1000

500

0

Time-->

